

JAME UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Keiji TAKAHASHI et al.

Application No.: 09/891,222

Filed: June 26, 2001

Docket No.: 111343

For:

VOLTAGE REGULATOR OF VEHICLE AC GENERATOR

SUBMISSION OF POWER OF ATTORNEY BY ASSIGNEE

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Enclosed is a Power of Attorney by Assignee to be made of record in the aboveidentified application.

In the event of any nonpayment or improper payment of a required fee, the Director is authorized to charge or to credit OLIFF & BERRIDGE, PLC Deposit Account No. 15-0461 as required to correct the error.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Thomas J. Pardini

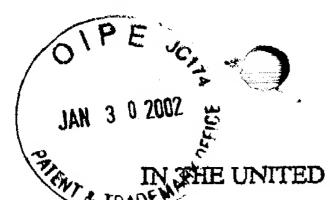
Registration No. 30,411

JAO:TJP/kaw

Date: January 30, 2002

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry;

Charge any fee due to our Deposit Account No. 15-0461





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY BY ASSIGNEE

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Denso Corporation is the Assignee of the entire right, title and interest in the patent applications identified in the attached Appendix A by virtue of Assignments recorded at the locations identified in the Appendix. Additionally, Denso Corporation is the Assignee of the entire right, title and interest in the following three patent applications for which Assignments have been filed, but the original Assignments, indicating the dates and reel and frame numbers of recordation, have not yet been returned.:

U.S. Patent Application No.	<u>Filed</u>	<u>Inventors</u>
09/891,222	June 26, 2001	Keiji TAKAHASHI et al.
09/925,373	August 10, 2001	Naoki YAMAMOTO et al.
09/893,417	June 29, 2001	Makoto TANIGUCHI et al.

Copies of the Recordation Cover Sheets and executed Assignments as filed for these applications are attached hereto.

The undersigned is authorized to act on behalf of Denso Corporation; has reviewed the evidentiary documents in the chain of title; and certifies that to the best of the Assignee's knowledge and belief, title is in the Assignee.

Dense Corporation hereby revokes all prior powers of attorney and appoints the following as attorneys of record with full power of substitution and revocation to prosecute this application and all continuations and divisions thereof, and to transact all business in the Patent and Trademark Office:

James A. Oliff, Registration No. 27,075;
William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450;
Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565;
Stephen J. Roe, Registration No. 34,463;
Joel S. Armstrong, Registration No. 36,430;
Christopher W. Brown; Registration No. 38,025;
Richard E. Rice, Registration No. 31,560; and
Paul Tsou, Registration No. 37,956.

ECHNOLOGY CENTER 2800

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320. TELEPHONE: (703) 836-6400.

Jan. 30, 2002
Date

Masarko Kaming

Typed Name: Masashi Karniya

Title: General Manager

APPENDIX A

U.S. Patent Application Serial		Olief e. D	
No.	Filed	Oliff & Berridge, PLC Docket No.	Reel/Frame No.
09/736,251	December 15, 2000	111275	011366/0518
09/576,631	May 24, 2000	111338	010823/0867
09/620,906	July 20, 2000	111339	010954/0395
09/740,038	December 20, 2000	111340	011711/0918
09/742,292	December 22, 2000	111341	011654/0986
09/466,477	December 17, 1999	111347	010468/0948

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Pillsbury Winthrop LLP

Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918

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USA Patent Appin. Sole or Joint

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the undersigne			And the second s		
INSERT	(1) Makoto TANIGUCHI	(2)	Tomoya OKUNO		
NAME(S) OF	(3) Koji TANAKA	(4)	Tomoya Okoko		
INVENTOR(S)	(5)		x box if continued on page 2		
the receipt and and transfer(s)	i sufficiency of which are hereby acknowledged by thunto:	ne undersigned who at the	request of, hereby sell(s), assign(s)		
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name(s) of	1-1, Showa-cho, Kariya-city, Alchi-	pref., 448-8661 Japa	n		
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Name: M	nekoto Taniquedii akoto Taniguchi	June , 20, 200/	Hiroshi clahida		
2) Name: To	moya Okuno	June 20, 2001	Hiroshi Schida		
3)	Loji Taraka	June 21, 2001	Hirali Schide		
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3. Tosmori MARUYAMÁ	4.				
7.	5. R				
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTAI	CHED? □YES ⊠NO				
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